

6307015

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V	K	R	M	T	R	F	F	T	K	L	D	A	D	K	S	Y	Q	C	L
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FIG. 3

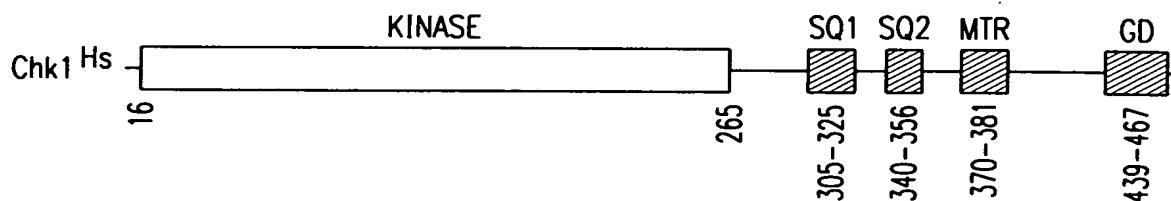


FIG. 4

Hs	1	-----MAVPFVED-----WLVQTLGEGAYGEVQLAVNRVT-----EEAVAVKIVDMK-----RAVDCP	
Dm	1	MAATLTEAGTGPAAATREFVEG-----WLAQTLGEGAYGEVKLLINRQT-----GGCCGMKIVVDLK-----KNPDAA	
Ce	1	MSAASSTTSTPAAAAAVAPQQPESSLYRVVQTLGEGAFGEVLLIVNTKNEPEVIAAMKKRINIAN-----KSKDFI	
Sp	1	-----MAOKLDPNFPPFEGREIGTGAFASVRLCYDDNA-----KIAVAKEVVNKKHATSCMNAGVWA	
Hs	50	ENIKKEICYNKMLN-----NENVVVKFYCHRRREGNIQYLFLAYCSGGELFDRIEPED <del>IGMPE</del> PAQRFFHQQLMAG	
Dm	63	NSVRKEVCIOKMLQ-----DKNILRFTGKRSQGSVEYLFLAYAAGGELFDRIEPEDVGMPOHEAQRYFTQLLSG	
Ce	67	DNIRKEYLLOKRVSAVGNDNVIRMIQYRNDPQFYYLFLAYADGGELFDKIEPDGCMSPVFAQFYFKQLLICG	
Sp	54	RRAISEIQLHKLCN-----GNKNIIHFYNTAENEQWRWWVLEFA-----GGDLFDKIEPDVGIDEDVAQFYFAQLMEG	
Hs	118	VVYLH-GIGITHRDIKPENLLLDEHDNLKISDFGLATVFRYN-NRERLLNKICGTLIPYVAPELLKRRE-PH	
Dm	131	LNYLH-QRGIAHRDIKPENLLLDEHDNVKISDFGMATMFRCR-KGERLLLKRCGTLIPYVAPEVLQKAY--Q	
Ce	138	LKFTH-DNDYVHRDIKPENLLLCTHVWKISDFGMATLYRK-GEERLLDLSCGTIPYAAPELCAGKK-YR	
Sp	125	ISFNH-SGYAHRDLKPENILDMCNLKISDFGFASLFSYK-GKSRLLNPSVGSPPYAAPEITQQYD--	
Hs	186	AEPVDVWSCGIVLTAMLAGELPWDQPSDCQFYSIDWKEKKTVLNL-----PWKKIDSAPLALLHKILVENPSARI	
Dm	198	PQPADLWSCGIVLTVMLAGELPWDQPSDNCTEFTNWRDNDHWQLQ-----PWSKIDTTLAISLRLKILLATSPGTR	
Ce	206	GEPVDVWSSGIVL-TAMLAGELPWDWDRASDASQSYMGWISNTSLDER-----PWKKIDVRALCHLRKIVTDKTDKRA	
Sp	191	GSKVDVWSCGIIIFALLGNTPWDCAISMTGDLLYKKOCERPSYHPWNIDSPGAYSITGHLRSDPFKRY	
Hs	255	TIPDIKKDRWYNKPKLGAKRPRVTSGVSESPSGFSKHIQSNDPSEVNASASSEENVKYSSSQPEPRTE	
Dm	270	TLEKTLDEHKWCNMQFADNERSYDLDSDA <del>PALEICSPKAKRQRLQSSAHL</del> SINGLDDSI <del>SRNYC</del> SPMPMTMR	
Ce	277	TIEQIQADPWFYQH-----NGQV-ETPNPGRPLKRAFNND-----ENITCTOQAECSAK	
Sp	262	SVKHEVVQKRPWLTSSTPERTKNGNCADEVALASRLMLKLRIDDD-KPRLASSRASQNDSGFSMTQPAFKKND	
Hs	326	SLWDTSFSPSYIDKLV-----QGISFSOPTCEDEHILLNSQLLGTPGSSQNPWQRLVX	
Dm	341	DDDFNVRLGSGRIQ-----GGWRRPQTLAQEARLTSYSFSQPALIDDDLLTQMNTOQNQSNIFQRLVX	
Ce	335	RR-HLETPEKSSLAAER-----QNASFSOPTKTEDLLTQHIDMSQTNNS-NLLQRMVC	
Sp	332	QKELDRVEVYGALSQPV-----QINMNIDVTEILEKDPSLSOFCENEGE-----KRLAK	
Hs	376	R-----MTRFFTK-LDDDKSYQCLKETCEKLGYQWKKSCMHSQVTISTTDRRNKLI <del>KV</del> NLL	
Dm	405	R-----MTRFFVTRWDDTI-KRLVG <del>TIER</del> GGYTCKP <del>CDDG</del> VTVSTVDRQKLRLVF <del>K</del> ANIIIE	
Ce	374	R-----MTRFCVV-TDIRSTYQKVARASEHAGEGIRE <del>TDDY</del> RLLVTMREVSMMVSLY <del>T</del> MGDIP	
Sp	371	KAKNEYEICPPERL <del>TR</del> FSR-----ASRETIDHLYDSLRLIAISVT <del>M</del> KYVRN-QTILYVNLD	
Hs	433	MDDKIL-----VDFRLSKGDGLEFKRFLKIKGKLED-IVSSQKVWLPAT----- 476	
Dm	463	MDGKIL-----VDFRLSKGCGL <del>E</del> FKR <del>R</del> FIKIKNALED <del>I</del> V <del>K</del> GPTTWP <del>I</del> AIATNSVP 513	
Ce	431	DKPRVM-----VDFRS <del>R</del> GDG <del>I</del> QFKKMF <del>D</del> V <del>R</del> W <del>M</del> EW <del>I</del> CTGSP <del>I</del> LD <del>M</del> CQ <del>B</del> IRR-- 479	
Sp	440	KRKCLL-QGVIELT <del>N</del> GHM <del>L</del> E <del>L</del> INF <del>I</del> KRNGDPL <del>E</del> WRK <del>F</del> KNV <del>V</del> SSIGKPIVLT <del>D</del> V <del>S</del> QN----- 496	

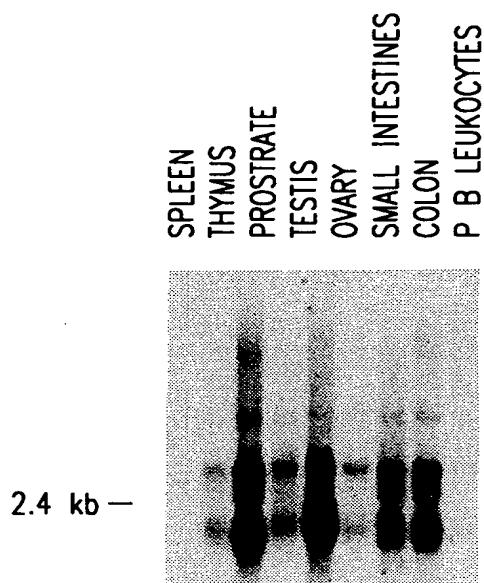


FIG. 5A

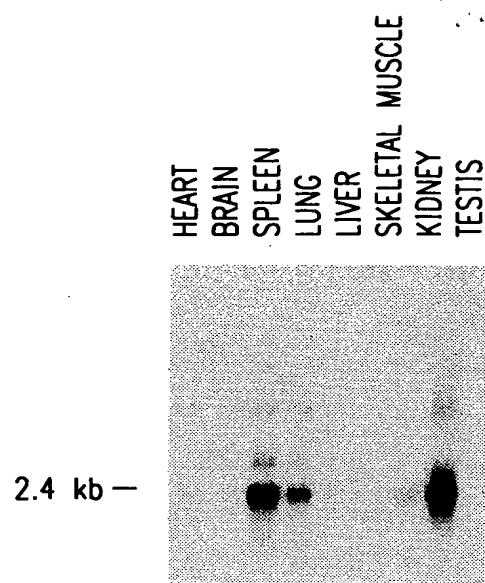


FIG. 5B

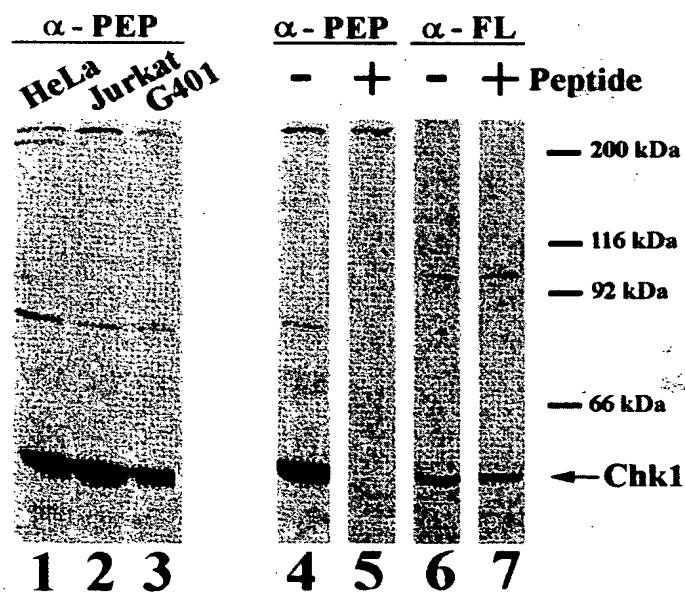


FIG. 6

4

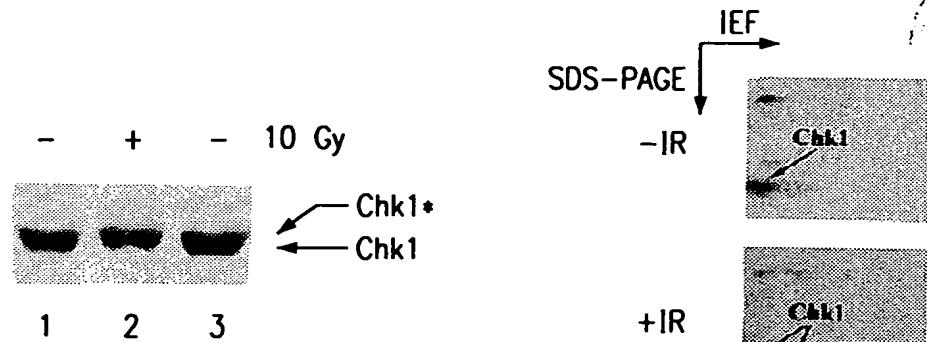


FIG. 7A

FIG. 7B

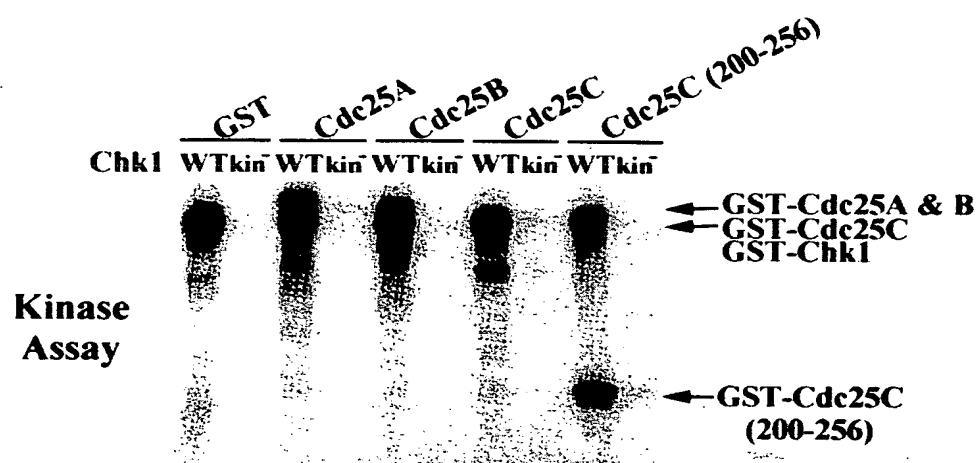


FIG. 8A

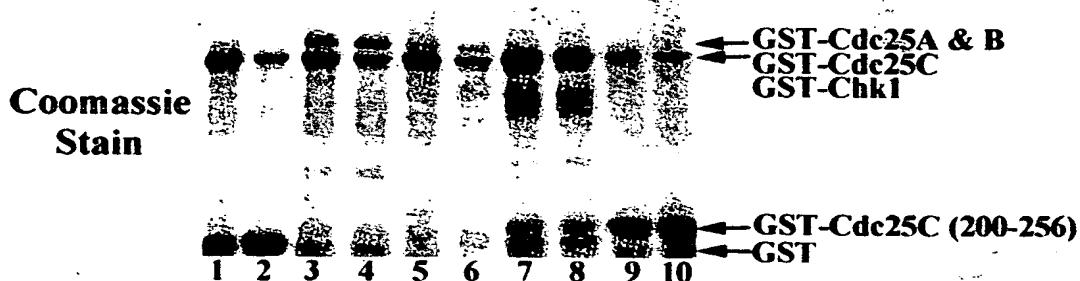


FIG. 8B

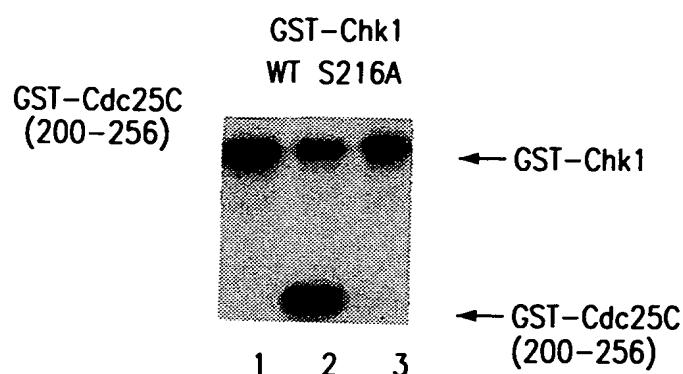


FIG. 9A

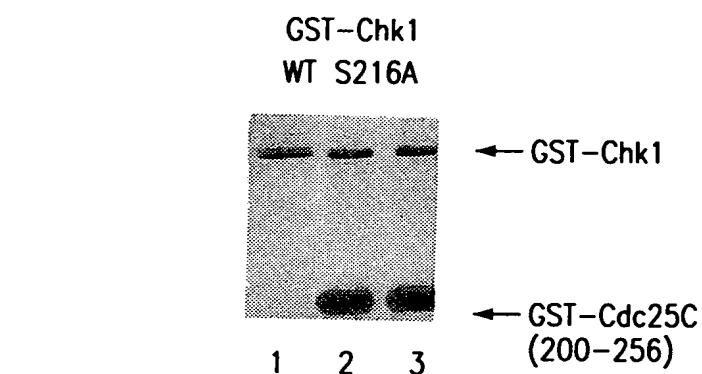


FIG. 9B

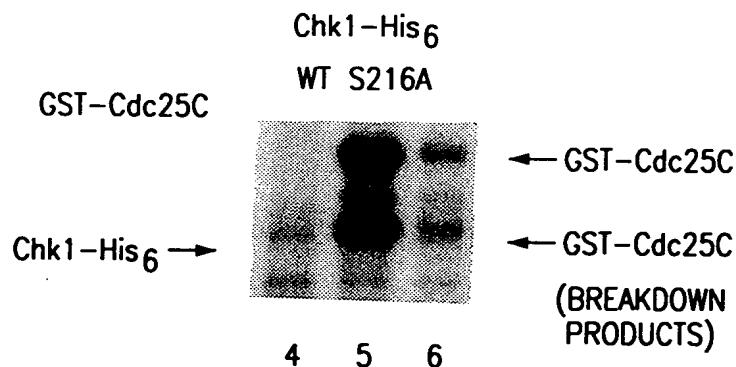


FIG. 9C

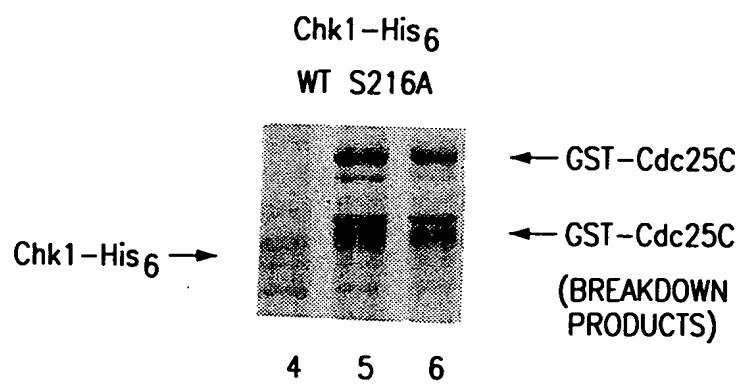


FIG. 9D

66

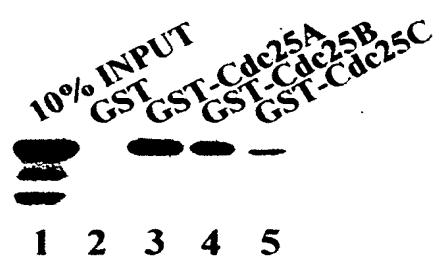


FIG. 10

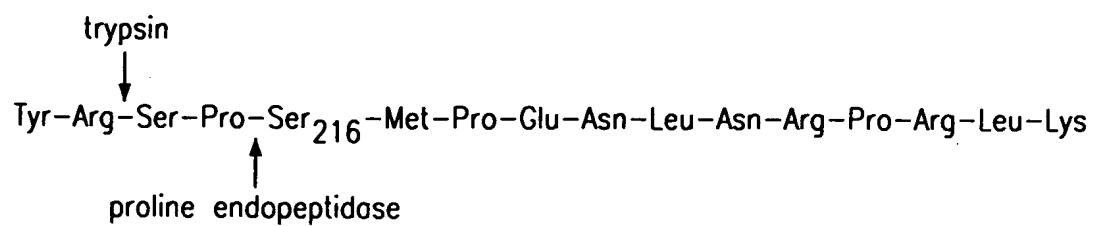


FIG. 11

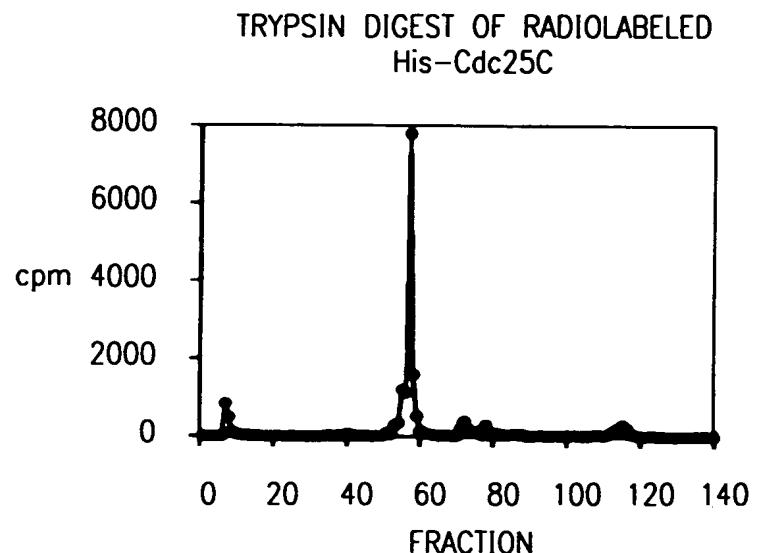


FIG. 12A

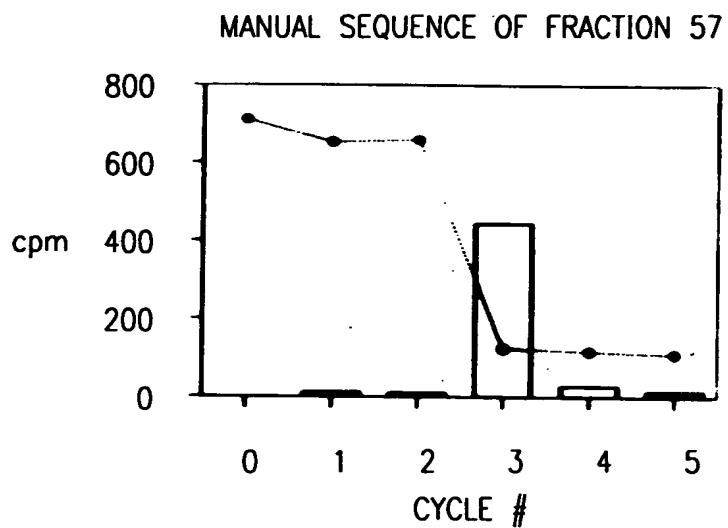


FIG. 12B